

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	15634	257/295,306,390,637,906-908,e21.657,e21.658,e21.662,e21.667-e21.678,e23.011,e23.012,e23.145,e27.087,e27.088,e27.102-e27.105.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:21
L12	5506	11 and transistor and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:01
L13	5010	12 and (plug or via or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:22
L14	1736	13 and plug	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:22
L15	1327	14 and (plug with (insulat\$3 or dielectric or \$2oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:24
L16	1185	15 and metal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:26
L17	582	16 and (nonvolatil\$3 or (non adj volatil\$3) or "ROM")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:27
L18	428	17 and plural\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:27
L19	295	18 and (@ad<"20021030" or @rlad<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:02
L20	160	19 and (metal\$3 with plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:28
L21	27	(US-20010038115-\$ or US-20030109100-\$ or US-20040135256-\$ or US-20020024105-\$).did. or (US-6538338-\$ or US-6690053-\$ or US-5956594-\$ or US-6316801-\$ or US-6603203-\$ or US-6677230-\$ or US-6825076-\$ or US-6734477-\$ or US-6479341-\$ or US-6414375-\$ or US-6686619-\$ or US-6635918-\$ or US-6031288-\$ or US-6150689-\$ or US-6329681-\$ or US-5990507-\$ or US-6262446-\$ or US-6159808-\$ or US-6579727-\$ or US-6190957-\$ or US-6229186-\$ or US-6642555-\$ or US-6537877-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/19 17:28
L22	157	20 not 21	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:29

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L23	51	22 and (bit line).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:35
L24	38	22 and (bit adj line).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:29
L25	45	(22 not 23) and (bit line).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:47
L26	1999	257/295.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:57
L27	3778	257/758.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 17:59
L29	706	H01L29/76.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:00
L30	160	(27 29) and transistor and (bit adj line) and (plug with (insulat\$3 or dielectric or \$2oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:03
L31	99	30 and (@ad<"20021030" or @rlad<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/19 18:03
L32	22	(transistor and (bit adj line) and (metal\$4 with plug with (insulat\$3 or dielectric or \$2oxide))).clm.	US-PGPUB	OR	ON	2006/06/19 18:04
S1	1	"20040135256"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/26 19:01
S2	2	"6137136"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/26 19:01
S3	33	"6150689"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/26 19:02
S4	3	("5960319" "6031288" "6150689").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 19:12
S5	7	("6329681").URPN.	USPAT	OR	ON	2005/09/26 19:13
S6	8	("6266278" or ("20020043678") or ("6512263") or ("20050106810") or ("5940319") or ("6153443") or ("6479341") or ("20030109100")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/26 20:12

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S7	8	(US-20040135256-\$ or US-20030109100-\$).did. or (US-6686619-\$ or US-6635918-\$ or US-6329681-\$ or US-6150689-\$ or US-6031288-\$ or US-6479341-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/27 11:08
S8	7	S7 and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:08
S9	8	("5447882" "5620917" "5622883" "5716881" "5780339" "5879986" "6153510" "6165804").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:36
S10	11831	memory and (plug or contact) and (interlayer or (intermediat\$3 adj2 layer) or intermetal\$3 or interconnect\$3 or (intermediat\$3 adj connnect\$3)) and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:00
S11	10427	S10 and (insulat\$3 or dielectric or interdielectric or inter-dielectric or interinsulat\$3 or inter-insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:39
S12	2507	S11 and ((contact\$3 or plug) with align\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:40
S13	703	S12 and transistor and ((contact\$3 or plug) with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 11:40
S14	95	S13 and nonvolatil\$3 and metal\$4 and plural\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:41
S15	7	S14 and (plug with align\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:41
S16	13	("5185689" "5350705" "5432732" "5436477" "5495117" "5541807" "5567987" "5675185" "5686760" "5739563" "5767541" "5768182" "5834845").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:46
S17	84	("5990507").URPN.	USPAT	OR	ON	2005/09/27 11:50
S18	3	("5990507" "6165839" "6485988").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 11:52
S20	10	("20020063274" "20020192901" "5536672" "5773314" "5807774" "5902131" "5990507" "6051858" "6140672" "6174735").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:00
S21	30	("5146299" "5475248" "5481490" "5578867" "5638319" "5716875" "5750419" "5811847" "5864153" "5956594" "59665942" "5973342" "5981382" "5990507" "5994153" "5998296" "6037252" "6043529" "6051858" "6075264" "6091599" "6121083" "6180974" "6194311" "6197631" "6239460" "6281537" "6313539" "6355952" "6358755").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:03
S22	10	("5065220" "5143861" "5352623" "5597754" "5726083" "5744853" "5792681" "5804479" "5879981" "5895239").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:04
S23	42	("5956594").URPN.	USPAT	OR	ON	2005/09/27 12:06
S24	7	("4378627" "5219777" "5296400" "5472897" "5545579" "5956594" "6037216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:09
S25	1	("6159808").URPN.	USPAT	OR	ON	2005/09/27 12:09

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S26	42	("5956594").URPN.	USPAT	OR	ON	2005/09/27 12:10
S27	84	("5990507").URPN.	USPAT	OR	ON	2005/09/27 12:15
S28	84	("5990507").URPN.	USPAT	OR	ON	2005/09/27 12:21
S29	88	S14 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:21
S30	4	("5841174" "5946230" "6054734" "6262446").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:37
S31	1	("6423584").URPN.	USPAT	OR	ON	2005/09/27 12:38
S32	2	("6423584" "6614681").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 12:38
S34	125	(S13 not S14) and (plug with align\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:41
S35	125	S34 not (S7 S8 S9 S16 S17 S18 S20 S21 S22 S23 S24 S25 S26 S27 S28 S30 S31 S32)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:42
S36	17	("5298782" "5341327" "5523598" "5539216" "5654572" "5694354" "5751640" "5754467" "5798551" "5818090" "5844836" "5879980" "5920097" "5981995" "5994735" "6017794" "6130470").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 13:53
S38	552	takahashi-shuichi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:58
S39	6	shikakura-fumiko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:58
S40	94	mori-shinya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:58
S41	304	yamada-junji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59
S42	0	yamada-yutada.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59
S43	1133	yamada-yutaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59
S44	62	taniguchi-toshimitsu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 13:59

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S45	2121	S38 S39 S40 S41 S43 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:00
S47	4	S45 and (memory and (plug or contact) and (interlayer or (intermediat\$3 adj2 layer) or intermetal\$3 or interconnect\$3 or (intermediat\$3 adj connect\$3)) and (bit adj line))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:04
S48	2	(S45 not S47) and (memory and (plug or contact) and (insulat\$3 or dielectric) and metal\$4 and transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 14:05
S49	8	"6229186"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/17 23:12
S50	1	("6537877").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/02/17 23:12
S51	23	(US-20030109100-\$ or US-20040135256-\$ or US-20010038115-\$ or US-20020024105-\$).did. or (US-6635918-\$ or US-6686619-\$ or US-5956594-\$ or US-6579727-\$ or US-6159808-\$ or US-6150689-\$ or US-6031288-\$ or US-6479341-\$ or US-6329681-\$ or US-6262446-\$ or US-5990507-\$ or US-6414375-\$ or US-6825076-\$ or US-6190957-\$ or US-6537877-\$ or US-6734477-\$ or US-6642555-\$ or US-6538338-\$ or US-6229186-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/22 16:30
S52	22	S51 and (@ad<"20021030" or @rlad<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 16:47
S53	5290	((plug or contact) with size) and (interlayer or interconnect\$3) and (insulat\$3 or dielectric) and transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S54	3225	S53 and (@ad<"20021030" or @rlad<"20021030") and (resistan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S55	791	S54 and (((plug or contact) with size) same (resistan\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S56	186	S55 and (metal\$3 with (plug))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:37
S57	92	S56 and (bit adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:41

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S58	29	S57 and (plug with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:51
S59	63	S57 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/22 18:51